Appln. No.: to be assigned

Preliminary Amendment Dated May 6, 2005

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract, including the changes reflected below, is attached.

A gearbox, particularly for transmission systems in devices (2) for metering granular and/or materials in powder form, comprises-includes a pair of shafts, that is, a drive-input shaft (5) and a drive-output shaft-(6), respectively, there being provided. oOn the output shaft (6) is at least one pair of coaxial freewheels-(8), on each of which an end of a respective linkage (10) carrying a movable fulcrum means-device is active. The opposite end of each linkage (10) is driven with a reciprocating oscillatory motion about the fulcrum means-device by means of an eccentric device provided on the drive-input shaft (5) in order to convert the reciprocating oscillatory motion into an intermittent rotary motion of each freewheel (8) and consequently to bring about a rotary motion of the drive-output shaft (6) in a preselected direction of rotation. The drive-input shaft (5) comprises includes at least one pair of cranks with eccentric pins (11) and each linkage (10) comprises includes a respective element (13) substantially similar to a connecting-rod having a first end (13a) connected kinematically to the corresponding freewheel (8) and a second, opposite end (13b) articulated on the respective pin (11) of the crankshaft (5) with a capability for rotary/translation movement relative to the pin-(11).

Attachment